T Number	Hits	Search Text	DB	Time stamp
L Number				
28	25		USPAT;	2004/06/15 09:05
	İ	and @ad<20000727 and preliminary	US-PGPUB	
30	825	398/\$.ccls. and laser and attenuator	USPAT;	2004/06/15 09:11
			US-PGPUB	
31	505	(398/\$.ccls. and laser and attenuator) and	USPAT;	2004/06/15 09:12
• -		@ad<20000727	US-PGPUB	
32	29		USPAT;	2004/06/15 09:17
32	29	390/110-131.ccis. and laser and accendator		2004/00/13 09:17
			US-PGPUB	
33	18	(398/118-131.ccls. and laser and attenuator)	USPAT;	2004/06/15 09:17
		and @ad<20000727	US-PGPUB	Ì
34	0	6135995.URPN.	USPAT	2004/06/15 09:14
36	154	398/182-201.ccls. and laser and attenuator	USPAT;	2004/06/15 09:17
			US-PGPUB	2002,00,20 0302.
37	117	(398/182-201.ccls. and laser and attenuator)	USPAT;	2004/06/15 10:09
3 '	11/	· · · · · · · · · · · · · · · · · · ·	•	2004/06/15 10:09
1		and @ad<20000727	US-PGPUB	
40	236	398/\$.ccls. and shutter	USPAT;	2004/06/15 10:31
			US-PGPUB	
41	178	(398/\$.ccls. and shutter) and @ad<20000727	USPAT;	2004/06/15 10:32
			US-PGPUB	
43	31	movable same wavelength same attenuator	1	2004/06/15 10:17
33	31	movable same wavelength same attenuator	USPAT;	2004/06/15 10:17
1			US-PGPUB	
44	6339	movable with shutter	USPAT;	2004/06/15 10:31
			US-PGPUB	1
45	317	(movable with shutter) and (359/\$.ccls. or	USPAT;	2004/06/15 10:32
		398/\$.ccls.)	US-PGPUB	
46	242		USPAT;	2004/06/15 14:17
1 30	242			2004/00/13 14:1/
		398/\$.ccls.)) and @ad<20000727	US-PGPUB	1 222 42 24 2 2 2 2
55	23	5805759.URPN.	USPAT	2004/06/15 12:03
56	1	("5043621").PN.	USPAT;	2004/06/15 13:42
			US-PGPUB	
57	36	5043621.URPN.	USPAT	2004/06/15 13:40
58	1	("4928030").PN.	USPAT;	2004/06/15 14:16
""	_	(1520030 / .211.	US-PGPUB	2004/00/13 14:10
50	-	-36	ł	
59	60	self-excited adj2 circuit and piezoelectric	USPAT;	2004/06/15 14:17
			US-PGPUB	
60	37	(self-excited adj2 circuit and	USPAT;	2004/06/15 14:27
		piezoelectric) and @ad<20000727	US-PGPUB	1
1 -	23575		USPAT;	2004/06/14 07:31
1		process and operat	US-PGPUB	2001/00/11 07:31
l _	10302	(piezoelectric and optical) and wavelength		2004/06/11 15 57
	10302	(prezoerectic and optical) and wavelength	USPAT;	2004/06/11 15:57
			US-PGPUB	
- .	6053	((piezoelectric and optical) and wavelength)	USPAT;	2004/06/11 15:57
		and @ad<20000727	US-PGPUB	
-	2258	(((piezoelectric and optical) and	USPAT;	2004/06/11 15:58
		wavelength) and @ad<20000727) and light adj	US-PGPUB	' '
		beam		i
	514		IICDAT.	2004/06/11 15:58
	214		USPAT;	2004/00/11 15:58
		wavelength) and @ad<20000727) and light adj	US-PGPUB	
		beam) and actuator		
-	1137	359/230-236.ccls.	USPAT;	2004/06/13 08:26
]	1		US-PGPUB	
-	455	359/230-236.ccls. and @ad<20000727	USPAT;	2004/06/13 09:07
			US-PGPUB	12, 11, 10 05.07
-	1141	opto-mechanical	USPAT;	2004/06/13 09:07
	****	opeo medianteat		2004/00/13 09:07
	311		US-PGPUB	
-	311	opto-mechanical and (398/\$.ccls. or	USPAT;	2004/06/13 09:13
	1	359/\$.ccls.)	US-PGPUB	
-	10	1 -1	USPAT;	2004/06/13 09:13
!	-/	359/\$.ccls.	US-PGPUB]
-	211	(opto-mechanical and (398/\$.ccls. or	USPAT;	2004/06/13 10:36
		359/\$.ccls.)) and @ad<20000727	US-PGPUB	==01,00,15 10.50
l _	339	385/48.ccls.		2004/06/12 10 26
	339	303/ 10.0018.	USPAT;	2004/06/13 10:36
		205/40 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	US-PGPUB]
-	244	385/48.ccls. and @ad<20000727	USPAT;	2004/06/13 10:49
	[]		US-PGPUB]
-	536	385/19,25.ccls.	USPAT;	2004/06/13 10:48
			US-PGPUB	
-	394	385/19,25.ccls. and @ad<20000727	USPAT;	2004/06/13 11:58
		, -,	US-PGPUB	2004/00/13 11:30
_	1	("5642456") DN	· ·	2004/05/22 22 22
	*	("5642456").PN.	USPAT;	2004/06/13 11:57
L	L		US-PGPUB	

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				T	
-		12		USPAT	2004/06/13 11:55
-		637	movable same wavelength same filter	USPAT;	2004/06/15 10:17
				US-PGPUB	l
-		400	(movable same wavelength same filter) and	USPAT;	2004/06/13 12:24
			@ad<20000727	US-PGPUB	
-		36	1	USPAT	2004/06/13 12:28
-		1	6498682.URPN.	USPAT	2004/06/13 13:08
-		1	6240223.URPN.	USPAT	2004/06/13 15:39
-		1653	385/\$.ccls. and actuator	USPAT;	2004/06/14 07:31
				US-PGPUB	
-		1027	(385/\$.ccls. and actuator) and wavelength	USPAT;	2004/06/14 07:31
				US-PGPUB	
-		393	((385/\$.ccls. and actuator) and wavelength)	USPAT;	2004/06/14 11:07
			and @ad<20000727	US-PGPUB	
-		1	("5642456").PN.	USPAT;	2004/06/14 09:48
1				US-PGPUB	
-		. 12	5642456.URPN.	USPAT	2004/06/14 09:09
-		14	6144793.URPN.	USPAT	2004/06/14 09:16
-		99	(((385/\$.ccls. and actuator) and wavelength)	USPAT;	2004/06/14 10:14
			and @ad<20000727) and absorption	US-PGPUB	
-		4	6404970.URPN.	USPAT	2004/06/14 10:06
-		3	6292616.URPN.	USPAT	2004/06/14 10:09
-		1	("6498682").PN.	USPAT;	2004/06/14 11:07
1				US-PGPUB	
-		766	movable adj2 filter	USPAT;	2004/06/14 11:07
				US-PGPUB	
-		621	(movable adj2 filter) and @ad<20000727	USPAT;	2004/06/14 11:09
				US-PGPUB	' '
-		211	(movable adj2 filter) and @ad<20000727 and	USPAT;	2004/06/14 11:39
			optical	US-PGPUB	' '
-		2	6181451.URPN.	USPAT	2004/06/14 11:16
-		122901	filter and @ad<20000727 and optical	USPAT;	2004/06/14 11:40
			, ***	US-PGPUB	' '
-		4284	absorpt\$3 with filter and @ad<20000727 and	USPAT;	2004/06/14 11:40
			optical	US-PGPUB	
-		209	(absorpt\$3 with filter and @ad<20000727 and	USPAT;	2004/06/14 12:06
			optical) and (385/\$.ccls. or 398/\$.ccls.)	US-PGPUB	
-		366	359/614.ccls.	USPAT;	2004/06/14 12:05
				US-PGPUB	' '
-		776	(absorpt\$3 with filter and @ad<20000727 and	USPAT;	2004/06/14 12:06
			optical) and 359/\$.ccls.	US-PGPUB	
-		15	(absorpt\$3 with filter and @ad<20000727 and	USPAT;	2004/06/14 12:15
			optical) and 359/614.ccls.	US-PGPUB	
-		928	(absorpt\$3 with filter and @ad<20000727 and	USPAT;	2004/06/14 12:16
l			optical) and thin adj film	US-PGPUB	
-		348	(absorpt\$3 with filter and @ad<20000727 and	USPAT;	2004/06/14 13:29
			optical) and thin adj film with filter	US-PGPUB	
-		2		USPAT;	2004/06/14 15:15
			359/\$.ccls.	US-PGPUB	
-		5	6222656.URPN.	USPAT	2004/06/14 13:37
-		12	5642456.URPN.	USPAT	2004/06/14 13:43
-		14	movable adj2 attenuator and @ad<20000727	USPAT;	2004/06/14 14:29
	i			US-PGPUB	1
-		2	6181451.URPN.	USPAT	2004/06/14 13:52
-		1	("6135995").PN.	USPAT;	2004/06/14 15:07
				US-PGPUB	
-		1	6094293.pn. and piezoelectric\$2	USPAT;	2004/06/14 15:13
1				US-PGPUB]
-		22764	piezoelectric\$2 and vibrat\$3	USPAT;	2004/06/14 15:14
				US-PGPUB	
-		14264	piezoelectric\$2 same vibrat\$3	USPAT;	2004/06/14 15:14
				US-PGPUB	
-		11222	piezoelectric\$2 with vibrat\$3	USPAT;	2004/06/14 15:20
		1		US-PGPUB	
-		223	(piezoelectric\$2 with vibrat\$3) and	USPAT;	2004/06/14 15:14
			359/\$.ccls.	US-PGPUB	
-		154	((piezoelectric\$2 with vibrat\$3) and	USPAT;	2004/06/14 15:35
			359/\$.ccls.) and @ad<20000727	US-PGPUB	
-		19	piezoelectric\$2 with stretching adj	USPAT;	2004/06/14 15:22
			vibration	US-PGPUB	
-		20	piezoelectric\$2 same stretching adj	USPAT;	2004/06/14 15:23
1			vibration	US-PGPUB	

	25		TIODAM	10004/06/14 15:00
-	25		USPAT;	2004/06/14 15:23
		vibration	US-PGPUB	0001/05/01 05 00
-	12	(piezoelectric\$2 same stretch\$3 adj2	USPAT;	2004/06/14 15:33
		vibration) and actuator	US-PGPUB	
-	12408	310/311-371.ccls.	USPAT;	2004/06/14 15:34
			US-PGPUB	1
-	1948	310/311-371.ccls. and actuator	USPAT;	2004/06/14 15:34
		//	US-PGPUB	
-	944	(310/311-371.ccls. and actuator) and	USPAT;	2004/06/14 15:34
		vibration	US-PGPUB	
-	249	((310/311-371.ccls. and actuator) and	USPAT;	2004/06/14 15:34
		vibration) and friction	US-PGPUB	
-	176	(() -	USPAT;	2004/06/14 15:54
		vibration) and friction) and @ad<20000727	US-PGPUB	
-	2280	piezoelectric\$2 same spring and actuator	USPAT;	2004/06/14 17:28
			US-PGPUB	
-	1355	(piezoelectric\$2 same spring and actuator)	USPAT;	2004/06/14 17:29
		and @ad<20000727	US-PGPUB	
-	463	((piezoelectric\$2 same spring and actuator)	USPAT;	2004/06/14 16:24
		and @ad<20000727) and friction	US-PGPUB	
-	1	, , , F the same spring and accurately	USPAT;	2004/06/14 16:24
		and @ad<20000727) and friction) and	US-PGPUB	İ
		self-excited		
-	13	((piezoelectric\$2 same spring and actuator)	USPAT;	2004/06/14 17:14
		and @ad<20000727) and self-excited	US-PGPUB	
-	1420	(piezoelectric\$2 same spring and actuator)	USPAT;	2004/06/14 17:26
		and rotat\$3	US-PGPUB	
-	899	((piezoelectric\$2 same spring and actuator)	USPAT;	2004/06/14 17:27
		and @ad<20000727) and rotat\$3	US-PGPUB	
-	423	((piezoelectric\$2 same spring and actuator)	USPAT;	2004/06/14 17:27
		and @ad<20000727) and rotating	US-PGPUB	
-	853	piezoelectric\$2 same spring and actuator	USPAT;	2004/06/14 17:28
•		same rotat\$3	US-PGPUB	1
-	545	(piezoelectric\$2 same spring and actuator	USPAT;	2004/06/15 08:41
	1	same rotat\$3) and @ad<20000727	US-PGPUB	